

REMARKS/ARGUMENTS

Favorable reconsideration of this application as currently amended and in view of the following remarks is respectfully requested.

Claims 1-8 are currently active in this case. Claim 1 has been amended by the current amendment. No new matter has been added.

In the outstanding Office Action, Claims 1-4 were rejected under 35 USC 102(b) as being anticipated by U.S. Patent Publication No. 2001-00468802 Hosonuma; and Claims 5-8 were rejected under 35 USC 103(a) as being unpatentable over Hosonuma in view of U.S. Patent Publication No. 2003-0224749 to Uozumi et al.

Briefly recapitulating, the present invention is directed to a mobile radio set such as a cellular phone. The mobile radio set includes a first housing and a second housing. The second housing of the mobile radio set corresponds to a location of a user's mouth when the mobile radio set is in an open state. The mobile radio further includes a flexible cable providing a connection between a circuit section of the first housing and a circuit section of the second housing; an antenna connected to the radio circuit section and located at the end of the second housing remote from the first housing remote; a bottom board cable providing a connection between bottom boards of the first housing and the second housing; and the variable load that is inserted in series in the bottom board cable. Locating the antenna in a lower location of the mobile device enables a reduction in the change of characteristics of the phone when the phone is open as opposed to closed. However, by locating the antenna in this lower position, the available frequency band is narrowed and some frequency bands cannot be covered. Consequently, the present invention provides a variable load which enables full coverage of the necessary frequency bands. See page 5, lines 2-7 of the Specification.

The Official Action asserts on page 3 that the Hosonuma published application teaches an antenna located in the upper body of a flip phone. Applicants agree with that

assertion. However, in view of the clarifying amendment to Claim 1, Claim 1 currently recites that the antenna is located at the end of a second housing and the second housing corresponds to a location of a user's mouth.

None of the applied art teaches or suggests such a location for the antenna. Hence, none of the prior art addresses the problems associated with locating the antenna in such a location. Consequently, Hosonuma is not believed to anticipate or render obvious the subject matter defined by Claim 1 when considered alone or in combination with Uozumi. Dependent Claims 2-8 are believed to be allowable for at least the same reasons that Claim 1 is believed to be allowable.

Consequently, in view of the present amendment, no further issues are believed to be outstanding. An early and favorable action is therefore respectfully requested.

Respectfully submitted,

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